

**CHECKLIST OF MINIMUM REQUIREMENTS
FOR THE EDUCATIONAL TECHNOLOGY ENDORSEMENT
(INSERVICE/COLLEGE COURSE WORK/DEMONSTRATED COMPETENCY)**

Name _____ School _____
SS# _____ District _____
Major _____ Minor _____ Date of Evaluation _____
Phone(s): Home: _____ Work: _____
Email Address: _____

- ☐ For **Endorsement** (Applicant must have completed all requirements listed below) **OR**
☐ For **State Approved Endorsement Plan** (2 Years)

Applicant must have a current Educator License with an Elementary or Secondary area of concentration. Do you have a current Educator License? ☐ Yes ☐ No

Have applied, is pending? ☐

Date Submitted _____ Date Reviewed _____

Practicing K-12 teachers are increasingly expected to exhibit technology skills, as well as content pedagogical knowledge on how to effectively use technology to enhance student learning. The new educational technology core also requires that students create multimedia presentations, conduct research using technology, use technology resources for solving problems and making informed decisions, as well as learning the social, ethical and human issues related to technology. The endorsement strengthens educators' technology integration skills as well as creating technology enhanced learning environments for their students.

An elementary teacher whose assignment is as the school's technology teacher instead of teaching a regular class should have an EDUCATIONAL TECHNOLOGY or a COMPUTER SCIENCE Endorsement.

Minimum Requirements:

[] Endorsement participants are required to develop a portfolio highlighting the projects created.

[] Technology Leadership - 3 credits

The goal of the course is to provide educational leaders the knowledge and skills necessary to promote the effective use of technology in the classroom. The course will include such topics as the history of technology in education, school reform, technology standards, evaluation and assessment, pedagogical teaching reform, educational technology legal issues, governance and funding, professional development, equity and access issues.

[] Foundations of Instructional Design - 3 credits

The goal of this course is to provide an introduction to instructional design theories, principles and models and an overview of their historical development. Instructional design models are considered with respect to their implications for technology applications in education.

[] Classroom Integration of Educational Technology - 3 credits

This course is intended to build upon foundational skills to reach heightened understanding of how to integrate technology tools into the K-12 classroom in order to create valuable learning experiences for students. Class participants will research technology utilization in classrooms; investigate theoretical foundations to evaluate select, and utilize various technology applications; develop, implement and evaluate class technology integration projects; gain an understanding of multiple models for assessing student learning in technology enhanced environments.

[] Enhanced Software & Hardware Skills - 3 credits

Individuals completing the Educational Technology Endorsement should be able demonstrate knowledge, skills, and understanding of concepts related to technology, as well as demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies. The following are possible class options:

- PowerPoint (Multimedia)
- Excel (Spreadsheets)
- Digital Camera in the Classroom
- Digital Video in the Classroom
- GIS (Geographic Information System)
- Web-design courses: Dreamweaver, Fireworks, Flash

Other areas should be discussed with Rick Gaisford, Educational Technology Specialist.

[] Technology Pedagogy - 5 credits

The Technology Pedagogy series will provide skills for planning and designing effective learning environments and experiences supported by technology. Likewise, teachers will implement curriculum plans that include methods and strategies for applying technology to maximize student learning. Individuals will also learn ways to apply technology to facilitate a variety of effective assessment and evaluation strategies. Potential classes include:

- Information Literacy
- Causal Mapping & Curriculum Framing using Technology
- Electronic Portfolios
- Teaching with WebQuests
- Utilizing Technology in Creating Problem-based Curriculum

Other areas should be discussed with Rick Gaisford, Educational Technology Specialist.

The Educational Technology Endorsement Program (ETEP) sponsored by the University of Utah and Utah Education Network fulfills the requirements of the Educational Technology Endorsement. View a list of the specific courses at: <http://www.uen.org/development/tia/>. Additional university sponsored courses will be added to the site as they are approved by Rick Gaisford, Educational Technology Specialist

For additional information regarding the Educational Technology Endorsement Program contact Nate Southerland, nate@uen.org, 801-585-4194.

For more information contact: Rick Gaisford, Educational Technology Specialist, rick.gaisford@schools.utah.gov, 801-538-7798

Complete the following as you apply for any Educational Technology Endorsement:

- Mark the boxes with an "X" to indicate that the minimum requirement in each area has been met.
- Attach your original transcript(s), and highlight corresponding classes.
- Send the highlighted transcript, processing fee, and completed form to:

<p>Endorsement submitted by individual —\$35. Send to:</p> <p>Utah State Office of Education Attn: Sheri Lowry Educator Licensing 250 East 500 South P.O. Box 144200 Salt Lake City, UT 84114-4200</p>	<p>State Approved Endorsement Program (SAEP) (paid by district or charter school)— \$30. Send to:</p> <p>Utah State Office of Education Attn: Stephanie Ferris Educator Licensing 250 East 500 South P.O. Box 144200 Salt Lake City, UT 84114-4200</p>
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7/1/2005